

CLAIMS

1. A speaker box mounting structure comprising:
a panel provided with a plurality of speaker mounting
5 bosses;
a speaker box provided with a plurality of lugs;
a plurality of engaging projections each projecting from
a respective one of the bosses, each of the projections having
an enlarged engagement head which is expansively and
10 contractively deformable; and
a plurality of annular elastic dampers each retained by
a respective one of the lugs;
wherein each of the elastic dampers is fitted over a
respective one of the engaging projections between the
15 respective boss and the enlarged engagement head for fixing
the speaker box to the panel.

2. The speaker box mounting structure according to claim 1,
wherein each of the lugs is formed with a cutout for retaining
20 a respective one of the elastic dampers.

3. The speaker box mounting structure according to claim 2,
wherein the cutout is laterally open away from the speaker box.

25 4. The speaker box mounting structure according to claim 2,
wherein each of the elastic dampers is formed with an groove
for engagement with the cutout of the respective lug.

5. The speaker box mounting structure according to claim 1,
wherein each of the elastic dampers is made of rubber.

6. The speaker box mounting structure according to claim 5,
5 wherein each of the elastic rubber dampers is axially
compressed between the respective boss and the enlarged head
of the respective engaging projection.

7. The speaker box mounting structure according to claim 1,
10 wherein the elastic damper is made of rubber having a Barcol
hardness of 6-13.

8. The speaker box mounting structure according to claim 1,
wherein the enlarged engagement head of the respective engaging
15 projection tapers away from the respective boss.

9. The speaker box mounting structure according to claim 1,
wherein the enlarged engagement head of the respective engaging
projection is split by a slit extending toward the respective
20 boss.

10. The speaker box mounting structure according to claim 1,
wherein the panel and the bosses are integrally made of
synthetic resin.

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11. The speaker box mounting structure according to claim 10,
wherein each of the bosses has an end surface formed with at

least one recess.

12. The speaker box mounting structure according to claim 1,
wherein each of the bosses has an end surface for contact with
5 a respective one of the elastic dampers, the end surfaces of
the bosses are contained in a same plane.

13. The speaker box mounting structure according to claim 1,
further comprising a washer interposed between each of the
10 elastic dampers and the enlarged engagement head of the
respective engaging projection.

14. The speaker box mounting structure according to claim 1,
wherein the panel, the bosses and the engaging projections are
15 integrally made of synthetic resin as one piece.

15. The speaker box mounting structure according to claim 1,
wherein the panel is a front panel of a display apparatus.